



BETA USER MANUAL

continuousassurance.org
(317) 274-3942
Twitter: @swampteam

Technical Support

The SWAMP offers 24/7 support 365 days a year. Following is contact information for the SWAMP:

- Dial (317) 274-3942 (24/7/365)
- Email: support@continuousassurance.org

Technical Support.....	1
Preface	3
Glossary	3
Introduction to the Software Assurance Marketplace	4
Access the SWAMP	5
Register with the SWAMP.....	5
Password Requirements	6
Forgotten Password?	8
Sign in to the SWAMP	10
Update Your SWAMP Account.....	11
Change Your Password	13
Delete Your SWAMP Account	14
Request a New Project	16
Invite Members to Your Project.....	21
Manage Assessment Runs.....	25
Add an Assessment Run.....	25
Delete an Assessment Run	27
Schedule a Run Request.....	28
Run Request Scheduling Options	29
One-time Runs	29
Add a New Run Request.....	31
Delete a Scheduled Run Request	36
Add Your Software Package to the SWAMP	39
Upload a Software Package	39
Edit a Software Package.....	42
Add, Update or Delete a Software Package Version.....	45
View or Add a Version of a Software Package	45
Delete a Software Package	46
Software Package Sharing: Private, Public, or Protected	48
Package Sharing Screen Options	48
Shared Projects.....	49
Assessment Tool Management	50
Add, Change and Delete Assessment Tools	50
Edit an Assessment Tool.....	52
Add, Update, or Delete an Assessment Tool Version	54
View or Add a Version of an Assessment Tool	54
Delete a Tool.....	57
Assessment Tool Sharing: Private, Public or Protected	59
Protected Assessment Tools	60

Preface

This document guides selected persons to use the Software Assurance Marketplace (SWAMP) during the beta test phase.

The SWAMP is state-of-the-art software designed to serve as an open resource for software developers, assurance tool developers and researchers who wish to perform continuous assurance (CSwA) testing in a safe, secure environment.

The SWAMP is funded by the Department of Homeland Security, and directed by academic experts in identity management, cybersecurity, and high-throughput computing. The SWAMP's mission is to improve the safety and quality of our software ecosystem by creating access to assurance tools and testing, and reporting.

Glossary

Assessment Run: Specifies one Tool to assess one Software Package on one operating system Platform.

Assessment Tool: An Assessment Tool analyzes a Software Package to find weaknesses that could lead to security vulnerabilities. One person owns an Assessment Tool.

Continuous Software Assurance: A process that affirms software functions as intended, free from vulnerabilities intentionally or unintentionally inserted into the code. This is achieved through continuous assessments.

Execution Record: Displays statistics about the scheduled Assessment Run.

Member: See Project Member.

Owner: A User who owns a Project, Assessment Tool, and/or Software Package.

Platform: The operating system environment in which an Assessment Run occurs.

Project: A group of people working together for a common purpose, for example to create better assessment tools, and/or to mitigate weaknesses in Software Packages.

Project Member: A person who has accepted an invitation to join a SWAMP project. Project Members are able to create Assessment Runs, schedule Run Request, and view Assessment Results.

Run Request: A request to execute one or more Assessment Runs as soon as possible after the requested time. Project Members can schedule Run Requests to occur daily, weekly, or monthly. Members can schedule Run Requests that are a combination of daily, weekly, or monthly times.

Software Package: A software component or system used by others.

User: A person granted permission to belong to the Software Assurance Marketplace. A SWAMP user must be a member of a project to use Assessment Tools, Platforms, and view Assessment Results.

Introduction to the Software Assurance Marketplace

Bring your students to SWAMP to learn about the importance of software assurance in cybersecurity.

The SWAMP protects your intellectual property and personally identifiable information. You control access to your Software Packages, Assessment Tools, and software Assessment Results.

The SWAMP may be used without cost by open-source, for profit, and non-profit organizations.

The SWAMP provides software assurance services:

1. For software written in one of the top three programming languages:
 1. Java
 2. C
 3. C++
2. For assessments using one or more most popular open-source static code analysis tools. Specifically:
 1. FindBugs ~ On any supported Linux operating system supporting JVM 1.7.0_17 or greater
 2. PMD ~ On any supported Linux operating system supporting JVM 1.7.0_17 or greater
 3. Clang Static Analyzer ~ C/C++ for any supported Linux operating system
 4. Cppcheck ~ C/C++ for any supported Linux operating system
3. For software that runs on one or more of these popular operating systems:
 1. Red Hat Enterprise Linux 6.4 32-bit
 2. Red Hat Enterprise Linux 6.4 64-bit
 3. Fedora 18 64-bit
 4. Fedora 19 64-bit
 5. Ubuntu 12.04.2 64-bit
 6. Debian 7.0 64-bit

7. Scientific Linux 5.9 64-bit
8. Scientific Linux 6.4 64-bit

In the future, the SWAMP will offer the most frequently requested Software Packages, software Assessment Tools, and Platforms.

Bring your own Software Package to the SWAMP for software assurance services using the available Assessment Tools and Platforms.

Access the SWAMP

Register with the SWAMP

Signing up for access to the SWAMP requires submitting a request for a SWAMP account, a username, a password, and some personally identifiable information. Follow the steps below to use the SWAMP. Please note that your privacy is important to us. We will not provide your personal information to other organizations.

Note: you must have a company or organizational email to use the swamp. For example, Jack.Smith@morgridge.org. Those who request an account with email addresses similar to Jack.Smith@gmail.com, or Jack.Smith@yahoo.com will not receive access to the SWAMP.

1. Navigate to <https://beta.cosalab.org>. Click **Sign Up**.

SWAMP [About](#) [Contact](#)

SWAMP
SOFTWARE ASSURANCE MARKETPLACE

Welcome to the SWAMP

What is the SWAMP?

The Software Assurance Marketplace (SWAMP) is a national marketplace that provides continuous software assurance capabilities to researchers and developers. Let the SWAMP help you to build better, safer, more secure code.

Who Uses the SWAMP?
[Read More »](#)

Why Use the SWAMP?
[Read More »](#)

How to Use the SWAMP?
[Read More »](#)

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Notes:

- All fields are required, with the exception of Street Address 2.
- For the Email address field, only email addresses from institutions are allowed to use the SWAMP. Freely available email accounts are prohibited, for example, Gmail, Hotmail, and Yahoo.
- For the SWAMP Username field, the system generates an anonymous username to protect the user's identity. The user can change the default username. The username may be recorded in log files.
- For the Phone Number field the country code will be inserted when the user selects "country." Type the area code, and the local number.

Password Requirements

A strong password is required for access to the SWAMP. Following are the **minimum acceptable** password requirements:

- At least ten characters.
- At least one upper case alphabetic character.
- At least one lower case alphabetic character.
- At least one digit.
- Symbols are encouraged.
- Do not use words found in the dictionary.

- The maximum password length is 200 characters.
2. On the **User Registration Form**, type the requested information, and click **Submit**.

SWAMP [About](#) [Contact](#)

User Registration Form

Given name *

Sheryl

✓

Family name *

Sandberg

✓

Preferred name *

Sheryl

✓

Affiliation *

Morgridge Institute for Research

✓

Email address *

ssandberg@morgirdgeinstitute.org

✓

Confirm email address *

ssandberg@morgirdgeinstitute.org

✓

SWAMP username *

swamp 1999

✓

SWAMP password *

✓

Strong

Confirm SWAMP password *

✓

Street Address 1 *

30 North Orchard Street

✓

Street Address 2

City *

Madison

✓

State *

Wi

✓

Postal code *

53715

✓

Country *

United States 

Country code *

I

Area code *

608

✓

Phone number *

316-9999

✓

*Fields are required

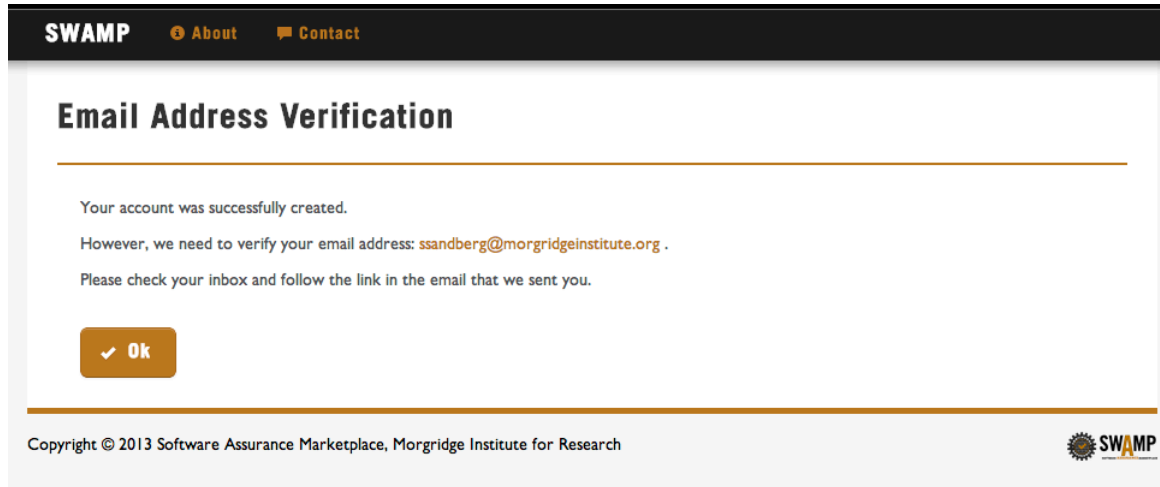
✓ Submit

✕ Cancel

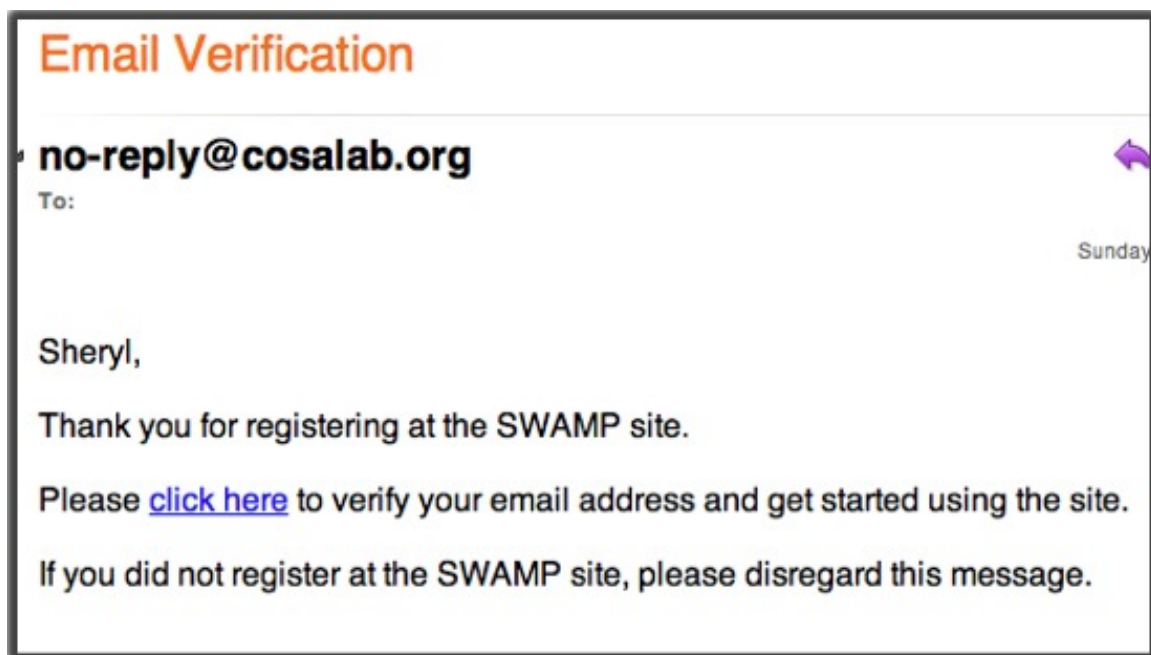
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3. You will receive an email confirmation. Click **OK**.



4. You will receive a verification email. Within the email follow the instructions to verify your email address.



5. You have now completed the registration process for the SWAMP.

Forgotten Password?

If you have forgotten your login information, navigate to the **Welcome to the SWAMP** screen and click **Help, I forgot my password**. Please enter your SWAMP User Name or Email Address and click Reset Password. An email will be sent to the email address associated with your SWAMP account containing

your new password. Once you receive this email please sign in and reset your password.



The image shows the SWAMP (Software Assurance Marketplace) website. At the top is a dark navigation bar with the SWAMP logo and links for 'About' and 'Contact'. Below this is a large header area featuring a gear icon with 'CONTINUOUS ASSURANCE' text and the 'SWAMP' logo with 'SOFTWARE ASSURANCE MARKETPLACE' underneath. The main content area is titled 'Welcome to the SWAMP'. On the left is a login/signup form with fields for 'SWAMP Username' and 'SWAMP Password', and buttons for 'Sign In' and 'Sign Up'. A link 'Help, I forgot my password' is highlighted with a red box. To the right, under 'What is the SWAMP?', is a paragraph explaining the marketplace. Below this are three boxes: 'Who uses the SWAMP?', 'Why use the SWAMP?', and 'How to use the SWAMP?', each with a 'Read More »' link. The footer contains copyright information and a small SWAMP logo.

SWAMP [About](#) [Contact](#)

SWAMP
SOFTWARE ASSURANCE MARKETPLACE

Welcome to the SWAMP

SWAMP Username

SWAMP Password

or

[Help, I forgot my password](#)

What is the SWAMP?

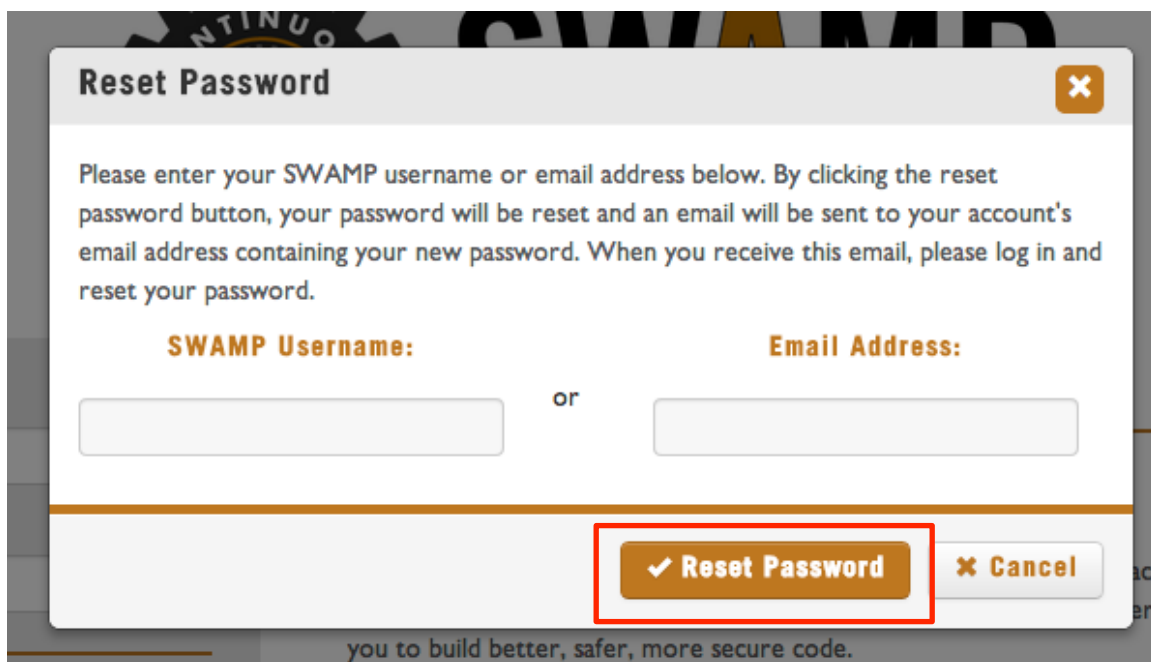
The Software Assurance Marketplace (SWAMP) is a national marketplace that provides continuous software assurance capabilities to researchers and developers. Let the SWAMP help you to build better, safer, more secure code.

Who uses the SWAMP?
[Read More »](#)

Why use the SWAMP?
[Read More »](#)

How to use the SWAMP?
[Read More »](#)

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The image shows a 'Reset Password' modal window. It has a title bar with a close button. The main text explains the process: entering a SWAMP username or email address and clicking the 'Reset Password' button will reset the password and send an email with the new password. Below the text are two input fields: 'SWAMP Username:' and 'Email Address:', separated by an 'or' label. At the bottom right, there are two buttons: 'Reset Password' (highlighted with a red box) and 'Cancel'.

Reset Password

Please enter your SWAMP username or email address below. By clicking the reset password button, your password will be reset and an email will be sent to your account's email address containing your new password. When you receive this email, please log in and reset your password.

SWAMP Username: or **Email Address:**

Sign in to the SWAMP

At the **Welcome to the SWAMP** screen sign in. If you are not yet a registered user of the SWAMP, you must first register. If you are registered, log in with your username and password to access the SWAMP dashboard.

SWAMP [About](#) [Contact](#)



Welcome to the SWAMP

SWAMP Username

SWAMP Password

or

[Help, I forgot my password](#)

What is the SWAMP?

The Software Assurance Marketplace (SWAMP) is a national marketplace that provides continuous software assurance capabilities to researchers and developers. Let the SWAMP help you to build better, safer, more secure code.

Who Uses the SWAMP?

[Read More »](#)

Why Use the SWAMP?

[Read More »](#)

How to Use the SWAMP?

[Read More »](#)

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Update Your SWAMP Account

1. Log in to the SWAMP.
2. From the **Home** screen click **My Account** to make changes to your account, such as editing your profile. Click **Edit Profile**.

SWAMP

About

Contact

Welcome, swamp1999

Sign Out



Home

My account

PROJECTS I OWN

Lean In

+ Add new project

PACKAGES I OWN

LeanToo

+ Add new package

TOOLS I OWN

CWE_Inspectors

+ Add new tool

My Profile

Given name	Sheryl	PERSONAL INFO
Family name	Sandberg	
Preferred name	Sheryl	
Affiliation	Morgridge Institute for Research	ACCOUNT INFO
Email address	jhurd@morgridgeinstitute.org	
SWAMP username	swamp1999	
Street address 1	330 N Orchard St	ADDRESS
Street address 2		
City	Madison	
State	WI	PHONE
Postal code	53715	
Country	United States	
Country code	608	
Area code	(316)	
Phone number	4705	

Edit profile

Delete Account

Cancel

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3. On the **Edit My Profile** screen, make the desired changes and click **Submit**.

SWAMP [About](#) [Contact](#) Welcome, swamp1999 [Sign Out](#)


[Home](#)
My account
PROJECTS I OWN
[Lean In](#)
+ Add new project
PACKAGES I OWN
[LeanToo](#)
+ Add new package
TOOLS I OWN
[CWE_Inspectors](#)
+ Add new tool

Edit My Profile

Given name * Sheryl

Family name * Sandberg

Preferred name * Sheryl

Affiliation * Morgridge Institute for Research

Email address * jhurd@morgridgeinstitute.org

Confirm email address * jhurd@morgridgeinstitute.org

Street Address 1 * 330 N Orchard St

Street Address 2

City * Madison

State * WI

Postal code * 53715

Country * United States 

Country code * 608

Area code * 316

Phone number * 4705

PERSONAL INFO

ACCOUNT INFO

ADDRESS

PHONE

[Submit](#) [Change Password](#) [Cancel](#) *Fields are required

Change Your Password

1. To select a new password, click **Change Password**.
2. See Password Requirements on page 6 for more information about creating a strong password.
3. Type the new password and click **Submit**.

SWAMP [About](#) [Contact](#)

Welcome, swamp1999 [Sign Out](#)



[Home](#)
[My account](#)
PROJECTS I OWN
[Lean In](#)
[+ Add new project](#)
PACKAGES I OWN
[LeanToo](#)
[+ Add new package](#)
TOOLS I OWN
[CWE_Inspectors](#)
[+ Add new tool](#)

Change My Password

New password *

Confirm new password *

✓ Submit

✕ Cancel

*Fields are required

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Delete Your SWAMP Account

1. To delete your SWAMP account, from any screen click **My Account**.

The screenshot displays the SWAMP web application interface. At the top, a dark navigation bar contains the 'SWAMP' logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The main content area is divided into a left sidebar and a right section titled 'Recent Events'. The sidebar features a 'CONTINUOUS ASSURANCE' gear icon and a list of navigation buttons: 'Home' and 'My account' (which is highlighted with a red rectangular box), followed by 'PROJECTS I OWN' (containing 'Lean In'), 'PACKAGES I OWN' (containing 'LeanToo'), 'TOOLS I OWN' (containing 'CWE_Inspectors'), and 'Add new tool'. The footer includes copyright information for 2013 Software Assurance Marketplace, Morgridge Institute for Research, and the SWAMP logo.

2. On the **My Profile** screen, click **Delete Account**.

SWAMP About Contact Welcome, swamp1999 < Sign Out

My Profile

Given name	Sheryl	PERSONAL INFO
Family name	Sandberg	
Preferred name	Sheryl	
Affiliation	Morgridge Institute for Research	
Email address	jhurd@morgridgeinstitute.org	ACCOUNT INFO
SWAMP username	swamp1999	
Street address 1	330 N Orchard St	ADDRESS
Street address 2		
City	Madison	
State	WI	
Postal code	53715	
Country	United States	
Country code	608	PHONE
Area code	(316)	
Phone number	4705	

[Edit profile](#) [Delete Account](#) [Cancel](#)

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3. You will receive a prompt asking you to confirm the deletion. Click **OK** to delete or **Cancel** to cancel your request.

Request a New Project

Users must request approval for their SWAMP Projects. Follow the steps below to request a Project. Once approved, you may invite others to join your Project. Project Members can create Assessment Runs, schedule Run Requests, and view Assessment Results.

1. On the **Project Request** screen click **Add New Project**.

SWAMP About Contact Welcome, swamp1999 < Sign Out

Project Registration Form

Full name *

Short name (alias) *

Affiliation *

Description *

✓ Submit ✕ Cancel

*Fields are required

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2. On the **Project Registration Form** screen, complete the following fields:

1. **Full name**

The full name is the long version of your Project's name used in Project descriptions.

2. **Short name**

The Project short name or alias is the short version of your Project's name and will appear in the sidebar.

3. Affiliation

Please include the company, university, or other organization with which your Project is affiliated.

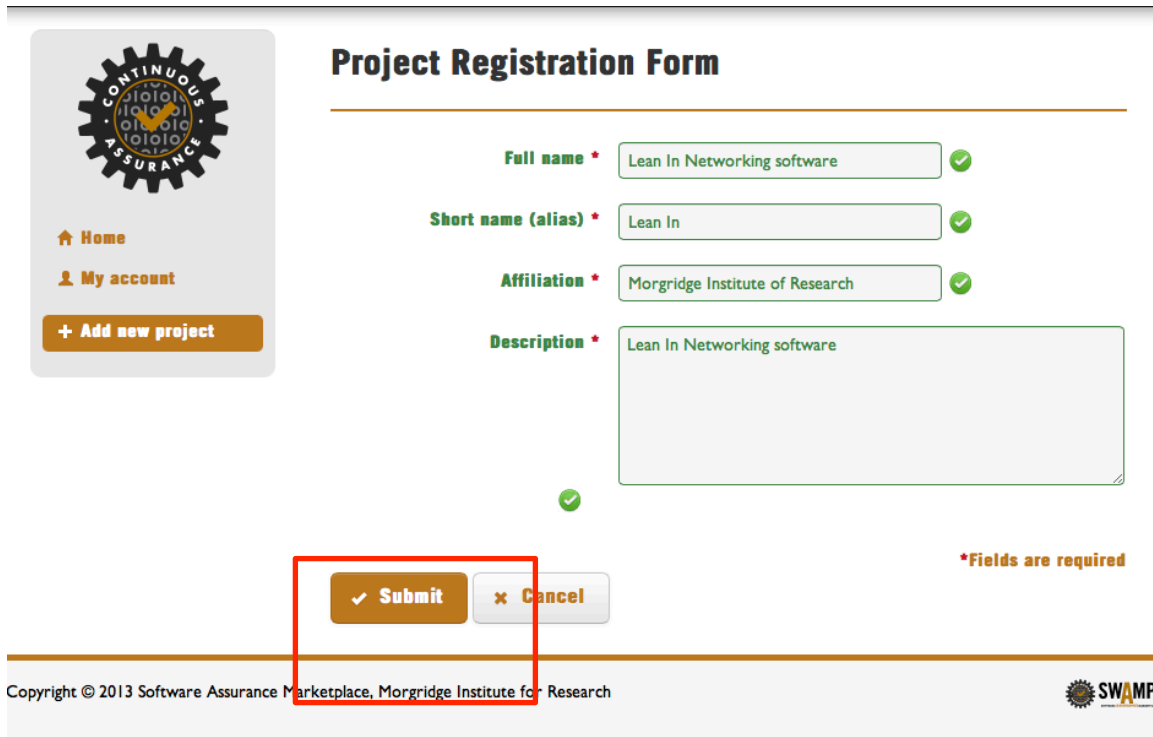
4. Description

Please provide a description of your Project to help a SWAMP administrator approve your Project.

3. Click **Submit**.

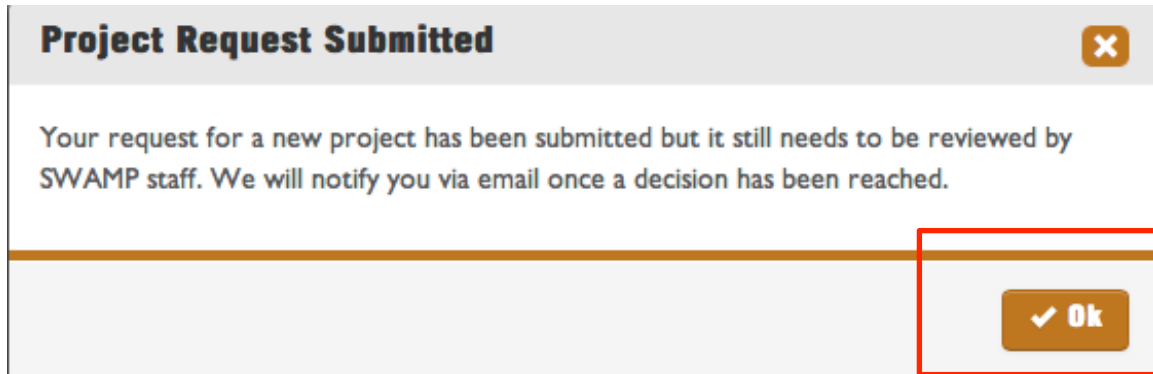
Administrators of the SWAMP shall review the information provided in the Affiliation and Description fields.

A SWAMP administrator may contact the User requesting a new Project before arriving at a decision.

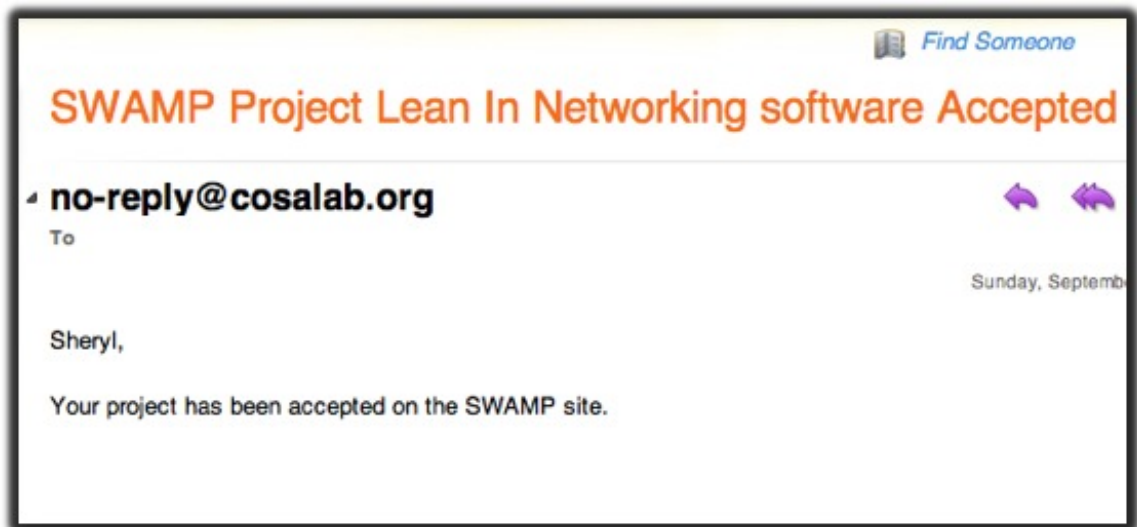


The screenshot displays the 'Project Registration Form' interface. On the left is a sidebar with a gear icon labeled 'CONTINUOUS ASSURANCE' and three links: 'Home', 'My account', and '+ Add new project'. The main form area is titled 'Project Registration Form' and contains four fields, each with a green checkmark indicating successful input: 'Full name' (Lean In Networking software), 'Short name (alias)' (Lean In), 'Affiliation' (Morgridge Institute of Research), and 'Description' (Lean In Networking software). A green checkmark is also visible below the description field. At the bottom right, a red asterisk note states '*Fields are required'. At the bottom center, two buttons are present: a blue '✓ Submit' button and a grey '✕ Cancel' button, both of which are enclosed in a red rectangular box. The footer of the page includes the copyright text 'Copyright © 2013 Software Assurance Marketplace, Morgridge Institute for Research' and the 'SWAMP' logo.

4. The Project Request Submitted confirmation message appears. Click **OK**.



5. Upon approval, you will receive a notification email. The project vetting process may take up to 2 business days, depending on the SWAMP staff's ability to contact the person requesting the project. However, we aim to process Project Requests quicker.



6. If your Project Request is rejected you will receive an email notification. Note: To contact the SWAMP regarding rejected projects, go to <http://continuousassurance.org/contact/>, fill out the form and send a message.

SWAMP Project Gamma Wave Denied

no-reply@cosalab.org

To:

Sheryl,

Your project has been denied on the SWAMP site.

7. The **Recent Events** screen will display the status of Project requests.

SWAMP

About

Contact

Welcome, swamp1999

Sign Out



Home

My account

PROJECTS I OWN

Lean In

PENDING PROJECTS

Kat

+ Add new project

PACKAGES I OWN

LeanToo

+ Add new package

TOOLS I OWN

CWE_Inspectors

+ Add new tool

Recent Events

Project Kat Submitted

Tuesday, October 22, 2013

Project Swamp Kat was submitted for approval.

Project Gamma Rejected

Tuesday, October 22, 2013

Project Gamma Wave was rejected by a SWAMP administrator.

Project Gamma Submitted

Monday, October 21, 2013

Project Gamma Wave was submitted for approval.

Project Lean In Approved

Monday, September 30, 2013

Project Lean In Networking software was approved by a SWAMP administrator.

Project Lean In Submitted

Sunday, September 29, 2013

Project Lean In Networking software was submitted for approval.

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Invite Members to Your Project

Project Owners may invite others to join to their Project. Project Members are able to create Assessment Runs, schedule Run Request, and view Assessment Results. A Project Owner is automatically a Project Member.

1. The Home screen lists your project under PROJECTS I OWN.
2. Select a Project you own.
3. Click the **Members** tab.

The screenshot displays the SWAMP web application interface. At the top, a dark navigation bar contains the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. Below this, a secondary navigation bar features tabs for 'Details', 'Members' (highlighted with a red box), 'Assessments', 'Run Requests', 'Runs', and 'Results'. The main content area is titled 'Lean In Project Profile'. On the left sidebar, there are sections for 'PROJECTS I OWN' (with a 'Lean In' button), 'PACKAGES I OWN' (with a 'LeanToo' button), and 'TOOLS I OWN' (with a 'CWE_Inspectors' button). The main profile area lists project details: 'Project full name' (Lean In Networking software), 'Project short name (alias)' (Lean In), 'Owner' (Sheryl Sandberg), 'Affiliation' (Morgridge Institute of Research), 'Creation date' (Sunday, September 29, 2013), 'Accepted date' (Sunday, September 29, 2013), and 'Description' (Lean In Networking software). At the bottom of this section are 'Edit Profile' and 'Delete Project' buttons. The footer contains copyright information for 2013 Software Assurance Marketplace, Morgridge Institute for Research, and the SWAMP logo.

SWAMP About Contact Welcome, swamp1999 < Sign Out

Details Members Assessments Run Requests Runs Results

Lean In Project Profile

Project full name	Lean In Networking software
Project short name (alias)	Lean In
Owner	Sheryl Sandberg
Affiliation	Morgridge Institute of Research
Creation date	Sunday, September 29, 2013
Accepted date	Sunday, September 29, 2013
Description	Lean In Networking software

Edit Profile Delete Project

Home My account

PROJECTS I OWN

Lean In

+ Add new project

PACKAGES I OWN

LeanToo

+ Add new package

TOOLS I OWN

CWE_Inspectors

+ Add new tool

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SWAMP

4. The **Project Members** screen appears.
Note: SWAMP automatically lists the Project Owner's name.
5. Click **Invite New Members**.

The screenshot shows the SWAMP web application interface. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The main navigation menu on the left lists 'Home', 'My account', 'PROJECTS I OWN' (with a 'Lean In' button), '+ Add new project', 'PACKAGES I OWN' (with a 'LeanToo' button), '+ Add new package', 'TOOLS I OWN' (with a 'CWE_Inspectors' button), and '+ Add new tool'. The main content area is titled 'Lean In Project Members' and shows a list of members. A table lists one member: Sheryl Sandberg, with email jhurd@morgridgeinstitute.org and affiliation Morgridge Institute for Research. Below the table, the 'Invite new members' button is highlighted with a red rectangle, along with 'Submit' and 'Cancel' buttons. The footer contains copyright information for 2013 and the SWAMP logo.

SWAMP About Contact Welcome, swamp1999 Sign Out

Details Members Assessments Run Requests Runs Results

Lean In Project Members

The following SWAMP users are members of project Lean In Networking software.

Name	Email	Affiliation	Join Date	Admin
Sheryl Sandberg	jhurd@morgridgeinstitute.org	Morgridge Institute for Research		☐

Invite new members Submit Cancel

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SWAMP

6. From the Project Invitations screen click **Add Invitation**.

SWAMP

About

Contact

Welcome, swamp1999

Sign Out

CONTINUOUS ASSURANCE

Home

My account

PROJECTS I OWN

Lean In

Add new project

PACKAGES I OWN

LeanToo

Add new package

TOOLS I OWN

CWE_Inspectors

Add new tool

Details

Members

Assessments

Run Requests

Runs

Results

Lean In Project Invitations

The following SWAMP users have previously been invited to project Lean In Networking software.

Name	Email	Invitation Date	Status
John Hurd	jhurd@morgridgeinstitute.org	9/29/13	Pending
Johnny Hurd	jhurd@continuousassurance.org	9/29/13	Pending

No new project invitations.

+ Add invitation

Send

Cancel

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SWAMP

7. Type the name and email of the person you are inviting.
8. Continue to Add invitations for any others for whom you want to join your Project.
9. Click **Send**.

SWAMP

About

Contact

Welcome, swamp1999

Sign Out



[Home](#)

[My account](#)

PROJECTS I OWN

[Lean In](#)

+ Add new project

PACKAGES I OWN

[LeanToo](#)

+ Add new package

TOOLS I OWN

[CWE_Inspectors](#)

+ Add new tool

Details

Members

Assessments

Run Requests

Runs

Results

Lean In Project Invitations

The following SWAMP users have previously been invited to project Lean In Networking software.

Name	Email	Invitation Date	Status
John Hurd	jhurd@morgridgeinstitute.org	9/29/13	Pending
Johnny Hurd	jhurd@continuousassurance.org	9/29/13	Pending

Name

Email

X

+ Add invitation

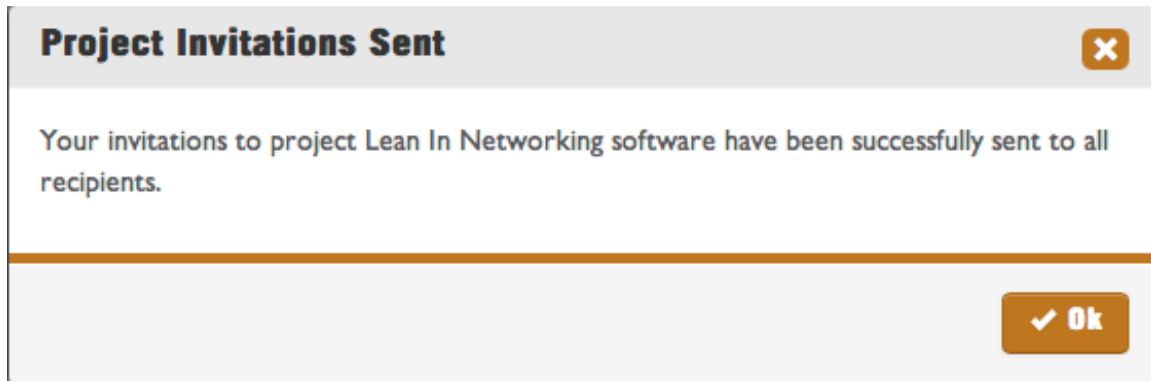
Send

Cancel

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10. You will receive a notification that invitations have successfully been sent to all new persons invited to join your Project.



Manage Assessment Runs

Each Assessment Run will go through three states:

1. **Scheduled:** The Scheduled state happens after you create a Run Request for the Assessment Run.
2. **Running:** The scheduled Run Request is executing the specified Assessment Run.
3. **Done:** The scheduled Run Request has completed and Assessment Results are available.

Note: You can view the details of each stage by clicking the current status under the Status field.

Add an Assessment Run

1. Click **Add Assessment**. From each dropdown:
 1. Choose a Software Package and its version.
 2. Choose an Assessment Tool and its version.
 3. Choose a Platform and its version.
2. Click **Save**.

SWAMP

About

Contact

Welcome, swamp1999

Sign Out

Details

Members

Assessments

Run Requests

Runs

Results

CONTINUOUS
ASSURANCE

Home

My account

PROJECTS | OWN

Lean In

+ Add new project

PACKAGES | OWN

LeanToo

+ Add new package

TOOLS | OWN

CWE_Inspectors

+ Add new tool

Add Lean In Assessment

Package

Select a package to assess:

Suricata

Select a version:

Latest

Tool

Select a tool to perform the assessment:

Findbugs

Select a version:

Latest

Platform

Select a platform to use:

Ubuntu Linux

Select a version:

Latest

Save

Cancel

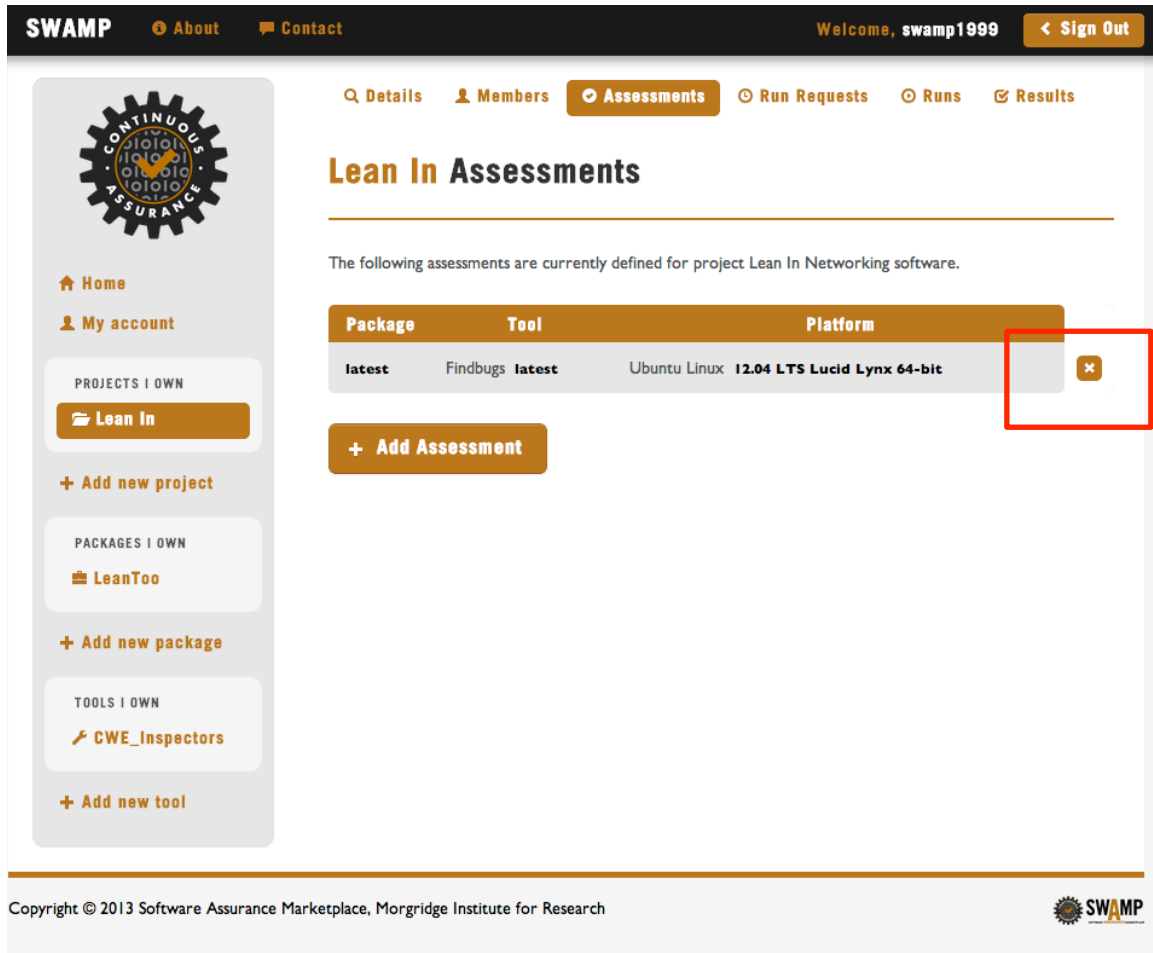
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SWAMP

3. You will receive a confirmation message. Click **OK**.

Delete an Assessment Run

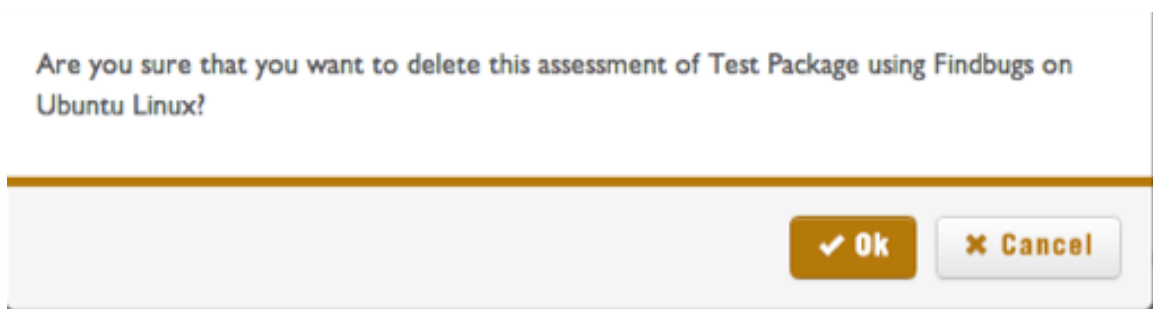
1. To delete an Assessment Run, navigate to the **Assessments** screen. Click the **X** to the right of the Assessment Run you wish to delete.



The screenshot shows the SWAMP web application interface. The top navigation bar includes 'SWAMP', 'About', 'Contact', and a user greeting 'Welcome, swamp1999' with a 'Sign Out' button. The main navigation menu has 'Details', 'Members', 'Assessments' (selected), 'Run Requests', 'Runs', and 'Results'. The left sidebar contains a 'CONTINUOUS ASSURANCE' logo and links for 'Home', 'My account', 'PROJECTS I OWN' (with a 'Lean In' button), '+ Add new project', 'PACKAGES I OWN' (with a 'LeanToo' button), '+ Add new package', 'TOOLS I OWN' (with a 'CWE_Inspectors' button), and '+ Add new tool'. The main content area is titled 'Lean In Assessments' and states 'The following assessments are currently defined for project Lean In Networking software.' Below this is a table with columns 'Package', 'Tool', and 'Platform'. The table contains one row: 'latest' (Package), 'Findbugs latest' (Tool), and 'Ubuntu Linux 12.04 LTS Lucid Lynx 64-bit' (Platform). A red box highlights a small 'X' icon in the right margin of the table row. Below the table is a '+ Add Assessment' button. The footer contains copyright information: 'Copyright © 2013 Software Assurance Marketplace, Morgridge Institute for Research' and the SWAMP logo.

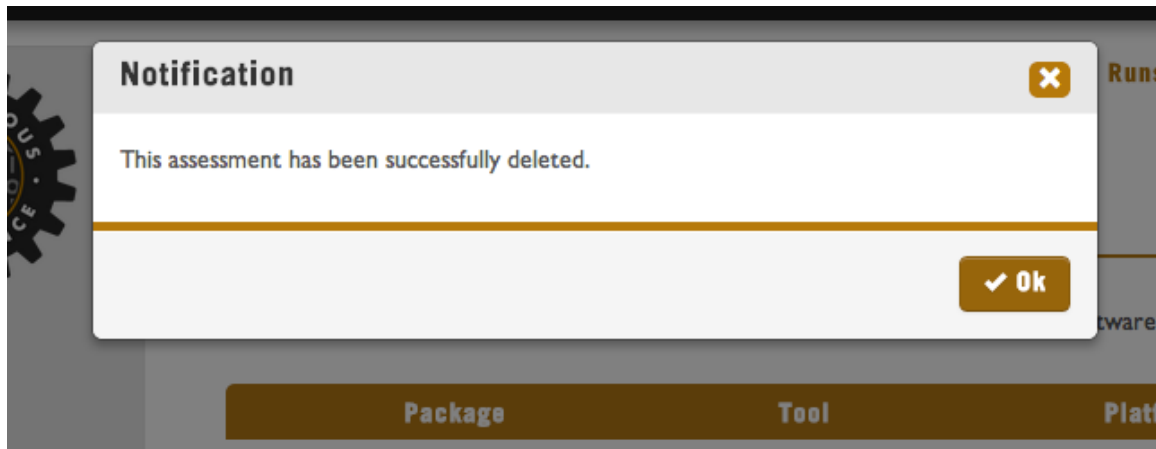
Package	Tool	Platform
latest	Findbugs latest	Ubuntu Linux 12.04 LTS Lucid Lynx 64-bit

2. Click **OK** to confirm that you wish to delete the Assessment Run.



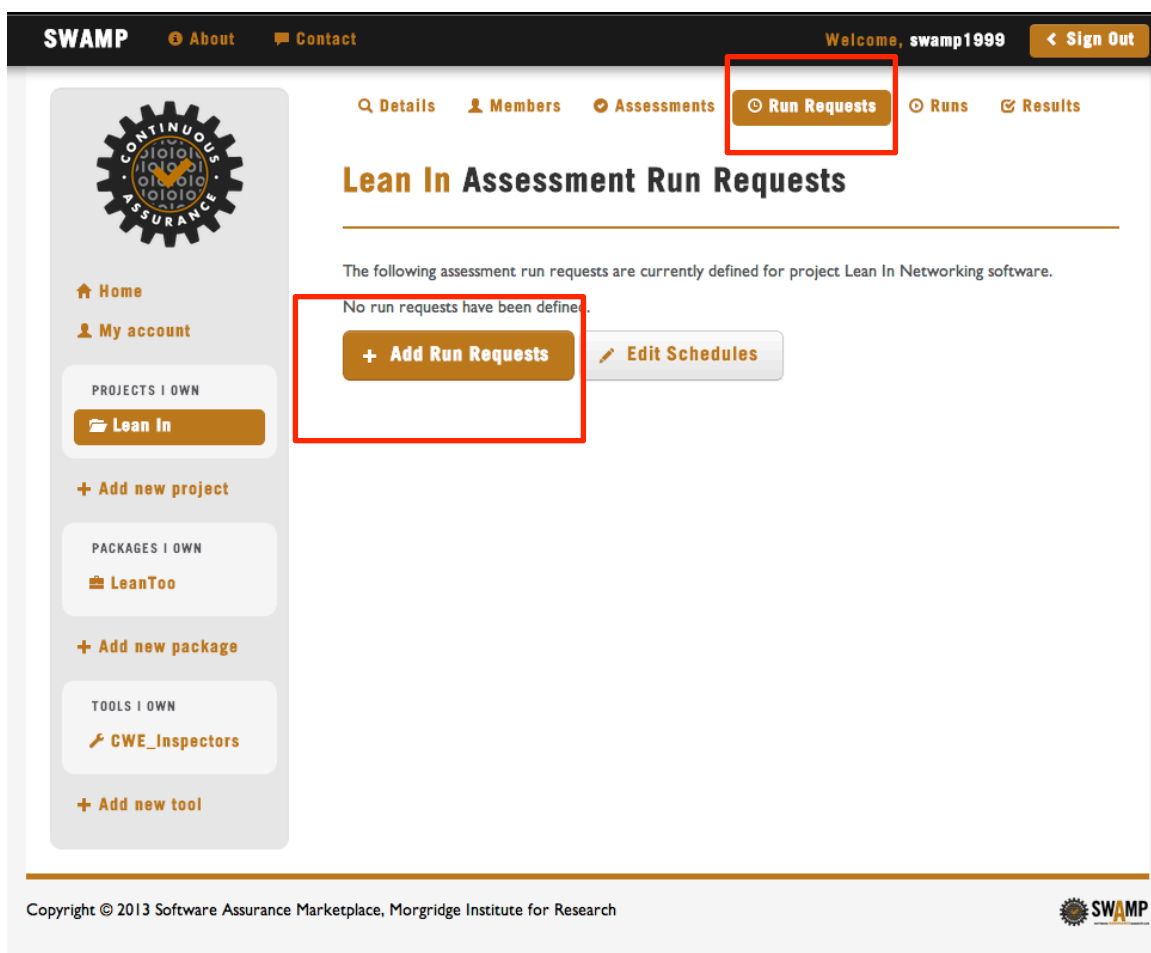
The screenshot shows a confirmation dialog box with the text: 'Are you sure that you want to delete this assessment of Test Package using Findbugs on Ubuntu Linux?'. At the bottom right of the dialog are two buttons: '✓ Ok' and '✗ Cancel'.

3. You will receive a confirmation that the Assessment Run has been deleted. Click **OK**.



Schedule a Run Request

1. Click the **Run Request** tab and click **Add Run Requests**.



2. On the **Add Run Requests** screen click the **checkbox** in front of the Run Request you wish to schedule, and then click **Schedule Run Requests**.

SWAMP [About](#) [Contact](#) Welcome, swamp1999 [Sign Out](#)

[Details](#) [Members](#) [Assessments](#) [Run Requests](#) [Runs](#) [Results](#)

Add Lean In Run Requests

Please select one or more assessments from the list below to run:

	Package	Tool	Platform
☐	latest	Findbugs latest	Ubuntu Linux 12.04 LTS Lucid Lynx 64-bit

[Schedule Run Requests](#) [Cancel](#)

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Run Request Scheduling Options

You can schedule Assessment Runs:

- One-time, or
- On a repeated schedule.

One-time Runs

1. The schedule defaults to one-time on the **Schedule Run Request** screen.
2. If you want to schedule a recurrent Run Request, click **Edit Schedules**.
3. If you want to execute your Assessment Run as soon as possible, click **Submit**.

SWAMP

AboutContact

Welcome, swamp1999

Sign Out



Home

My account

PROJECTS I OWN

Lean In

+ Add new project

PACKAGES I OWN

LeanToo

+ Add new package

TOOLS I OWN

CWE_Inspectors

+ Add new tool

DetailsMembersAssessmentsRun RequestsRunsResults

Schedule Lean In Run Requests

Select a schedule for when to execute your run requests:

☒ One-time
Run once as soon as possible

☐ Mondays at 8 a.m.
Run the assessment every Monday at 8 a.m.

Submit

Cancel

Edit Schedules

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Version 20131022

Page 30 of 60

Add a New Run Request

1. From the **Edit Run Request Schedules** screen, click **Add Schedule**.

The screenshot shows the SWAMP web application interface. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The main navigation menu on the left lists 'Home', 'My account', 'PROJECTS I OWN' (with 'Lean In'), 'PACKAGES I OWN' (with 'LeanToo'), and 'TOOLS I OWN' (with 'CWE_Inspectors'). The main content area is titled 'Lean In Run Request Schedules' and displays a table of available schedules for 'Lean In Networking software'. The table has two columns: 'Name' and 'Description'. It lists 'One-time' (Run once as soon as possible) and 'Mondays at 8 a.m.' (Run the assessment every Monday at 8 a.m.). Below the table, there are two buttons: '+ Add schedule' (highlighted with a red box) and 'Cancel'.

Name	Description
One-time	Run once as soon as possible
Mondays at 8 a.m.	Run the assessment every Monday at 8 a.m.

+ Add schedule **Cancel**

2. On the **Define Run Request Schedule** screen, type a name for your schedule. For example, "Tuesdays at 8 a.m."
3. Type a description. For example, "Run the assessment every Tuesday at 8 a.m."
4. Click **Add Request**.

The screenshot shows the SWAMP web application interface. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. A secondary navigation bar contains tabs for 'Details', 'Members', 'Assessments', 'Run Requests' (which is active), 'Runs', and 'Results'. The main content area is titled 'Add Lean In Run Request Schedule'. It features two input fields: 'Name *' with the value 'Tuesdays at 8 a.m.' and 'Description *' with the value 'Run the Assessment every Tuesday at 8 a.m.', both marked with green checkmarks. Below these fields is a section titled 'Run Requests' with a message 'No run requests have been defined.' and three buttons: '+ Add request' (highlighted with a red box), 'Save', and 'Cancel'. A note '*Fields are required' is visible on the right. The left sidebar contains a 'CONTINUOUS ASSURANCE' logo and sections for 'PROJECTS | OWN' (with 'Lean In' and '+ Add new project'), 'PACKAGES | OWN' (with 'LeanToo' and '+ Add new package'), and 'TOOLS | OWN' (with 'CWE_Inspectors' and '+ Add new tool'). The footer contains copyright information for 2013 Software Assurance Marketplace, Morgridge Institute for Research, and the SWAMP logo.

SWAMP About Contact Welcome, swamp1999 Sign Out

Details Members Assessments Run Requests Runs Results

Add Lean In Run Request Schedule

Name * Tuesdays at 8 a.m. ✓

Description * Run the Assessment every Tuesday at 8 a.m. ✓

*Fields are required

Run Requests

No run requests have been defined.

+ Add request Save Cancel

Home My account

PROJECTS | OWN

Lean In + Add new project

PACKAGES | OWN

LeanToo + Add new package

TOOLS | OWN

CWE_Inspectors + Add new tool

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SWAMP

5. In the **Type** dropdown select **Daily**, **Weekly**, or **Monthly**.
 - For Daily runs select the time.
 - For Weekly runs select the day and time.
 - For Monthly runs select the date and time.
6. Add additional run times to your Run Request schedule.

SWAMP

AboutContact

Welcome, swamp1999

Sign Out

DetailsMembersAssessmentsRun RequestsRunsResults

CONTINUOUS
ASSURANCE

Home

My account

PROJECTS I OWN

Lean In

Add new project

PACKAGES I OWN

LeanToo

Add new package

TOOLS I OWN

CWE_Inspectors

Add new tool

Add Lean In Run Request Schedule

Name *Tuesdays at 8 a.m.

Description *Run the Assessment every Tuesday at 8 a.m.

Run Requests

*Fields are required

Type	Day	Time
✓ Daily Weekly Monthly		
Add requestSaveCancel		

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SWAMP

7. Click **Save**.

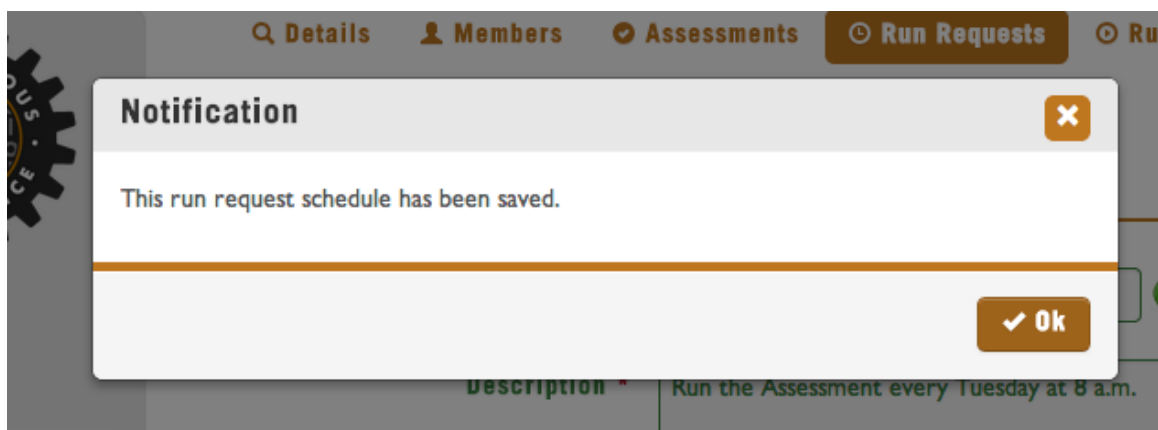
Run Requests

*Fields are required

Type	Day	Time
Weekly	Monday	08:00 AM

+ Add request ✓ Save ✕ Cancel

1. You will receive a confirmation message. Click **OK**.



2. View your scheduled runs on the **Run Request Schedules** screen.

SWAMP[About](#)[Contact](#)

Welcome, swamp1999 [Sign Out](#)



[Home](#)[My account](#)

PROJECTS I OWN

[Lean In](#)

[+ Add new project](#)

PACKAGES I OWN

[LeanToo](#)

[+ Add new package](#)

TOOLS I OWN

[CWE_Inspectors](#)

[+ Add new tool](#)

[Details](#)[Members](#)[Assessments](#)[Run Requests](#)[Runs](#)[Results](#)

Lean In Run Request Schedules

The following schedules are available to project Lean In Networking software:

Name	Description	
One-time	Run once as soon as possible	
Mondays at 8 a.m	Run the assessment every Monday at 8 a.m.	x
Tuesdays at 8 a.m.	Run the Assessment every Tuesday at 8 a.m.	x

[+ Add schedule](#)[x Cancel](#)

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Delete a Scheduled Run Request

1. To delete a scheduled **Run Request** click the check box to the right of the run.

The screenshot shows the SWAMP web application interface. The top navigation bar includes the SWAMP logo, 'About', 'Contact', and a 'Sign Out' button. The main navigation bar has links for 'Details', 'Members', 'Assessments', 'Run Requests' (selected), 'Runs', and 'Results'. The left sidebar contains a 'CONTINUOUS ASSURANCE' logo and links for 'Home', 'My account', 'Lean In' (selected), 'Add new project', 'LeanToo', 'Add new package', 'CWE_Inspectors', and 'Add new tool'. The main content area is titled 'Lean In Run Request Schedules' and states: 'The following schedules are available to project Lean In Networking software:'. Below this is a table with two columns: 'Name' and 'Description'. The table lists three schedules: 'One-time', 'Mondays at 8 a.m.', and 'Tuesdays at 8 a.m.'. The 'Tuesdays at 8 a.m.' row is highlighted, and a red box is drawn around the delete icon (a small 'x' in a square) in the right margin of that row. Below the table are buttons for '+ Add schedule' and 'x Cancel!'. The footer contains copyright information: 'Copyright © 2013 Software Assurance Marketplace, Morgridge Institute for Research' and the SWAMP logo.

Name	Description
One-time	Run once as soon as possible
Mondays at 8 a.m.	Run the assessment every Monday at 8 a.m.
Tuesdays at 8 a.m.	Run the Assessment every Tuesday at 8 a.m.

2. You will be asked to confirm the deletion. Click **OK** to delete or **Cancel** to cancel your request.

3. The **Assessment Run Requests** screen reflects your requested schedule. To view a description of the scheduled time, hover over the name of the schedule. Or, click the name of the Run Request to edit the Run Request.
4. Click the **Runs** tab to view the status of an Assessment Run.

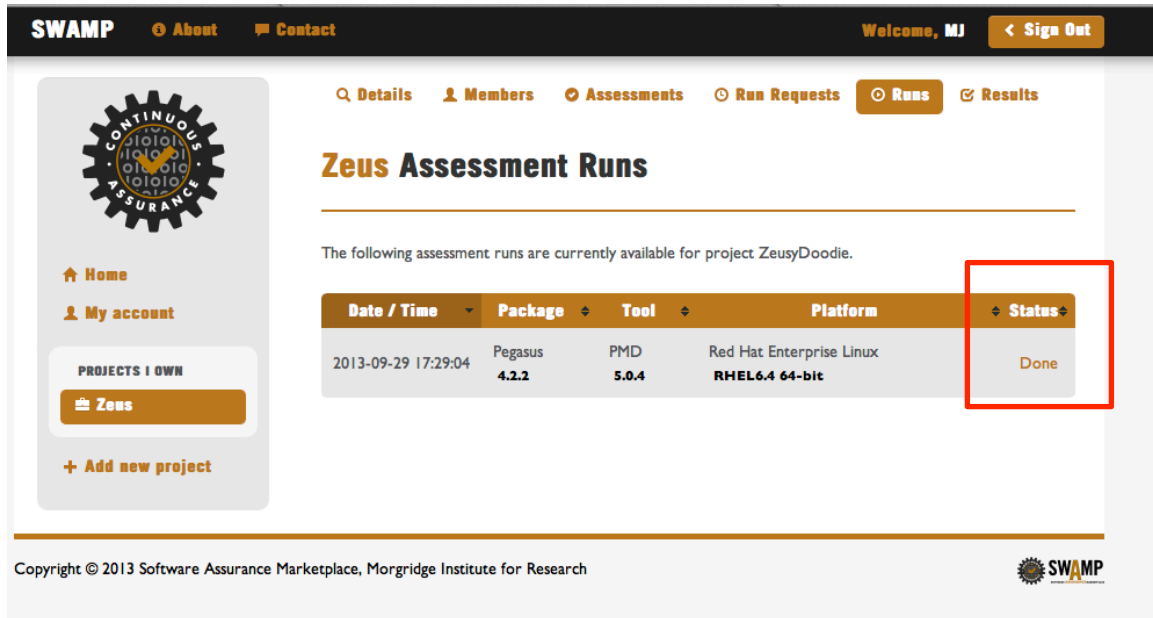
The screenshot shows the SWAMP web application interface. The top navigation bar includes 'SWAMP', 'About', 'Contact', 'Welcome, MJ', and a 'Sign Out' button. The main navigation menu has 'Details', 'Members', 'Assessments', 'Run Requests', 'Runs' (highlighted with a red box), and 'Results'. The left sidebar contains a 'CONTINUOUS ASSURANCE' logo, 'Home', 'My account', 'PROJECTS I OWN' with a 'Zeus' button, and 'Add new project'. The main content area is titled 'Zeus Assessment Runs' and states: 'The following assessment runs are currently available for project ZeusyDoodle.'

Date / Time	Package	Tool	Platform	Status
2013-09-29 17:29:04	Pegasus 4.2.2	PMD 5.0.4	Red Hat Enterprise Linux RHEL6.4 64-bit	Done

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SWAMP

5. To view the Execution Record of the Assessment Run, from the **Runs** tab under the Status field click **Done**.



SWAMP About Contact Welcome, MJ < Sign Out

Details Members Assessments Run Requests **Runs** Results

Zeus Assessment Runs

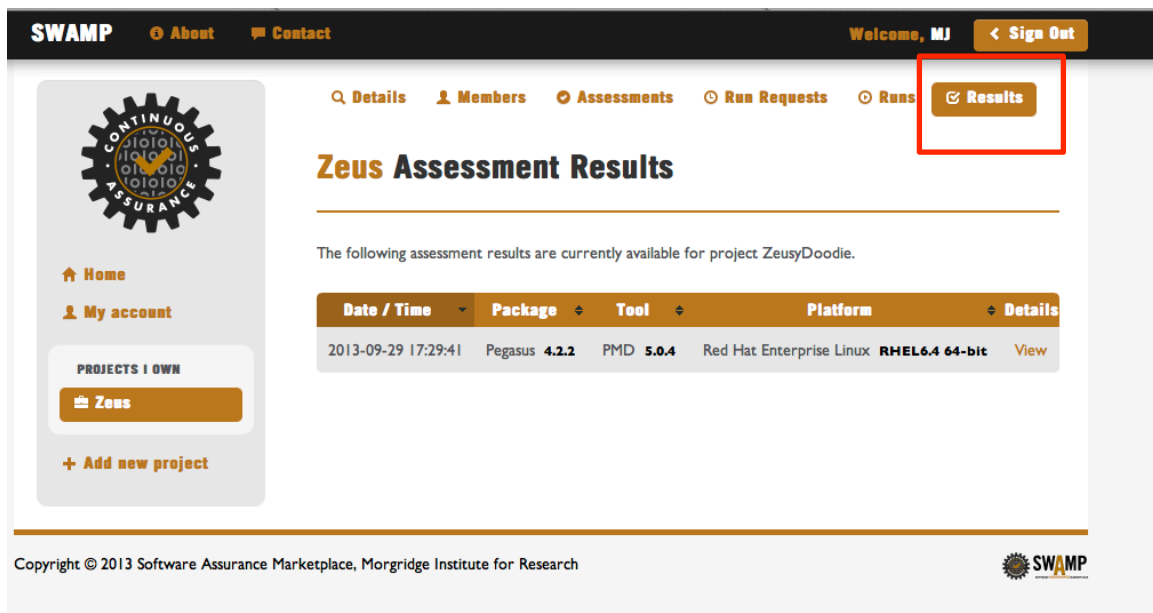
The following assessment runs are currently available for project ZeusyDoodie.

Date / Time	Package	Tool	Platform	Status
2013-09-29 17:29:04	Pegasus 4.2.2	PMD 5.0.4	Red Hat Enterprise Linux RHEL6.4 64-bit	Done

Home My account PROJECTS I OWN Zeus Add new project

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6. When an Assessment Run is done, click the **Results** tab to view the Assessment Results.



SWAMP About Contact Welcome, MJ < Sign Out

Details Members Assessments Run Requests **Results**

Zeus Assessment Results

The following assessment results are currently available for project ZeusyDoodie.

Date / Time	Package	Tool	Platform	Details
2013-09-29 17:29:41	Pegasus 4.2.2	PMD 5.0.4	Red Hat Enterprise Linux RHEL6.4 64-bit	View

Home My account PROJECTS I OWN Zeus Add new project

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- Under the Details column click **View** to see the results.

PMD 5.0.4 Report

2013-09-29 - 17:28:42

Summary

Files	Total	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5
497	3398	45	139	2620	594	0

home.vmrn.pegasus-source-4.2.2.src.edu.isi.pegasus.planner.parser.InvocationParser

Prio	Begin Line	Method	Description
3	15		Possible God class (WMC=283, ATFD=135, TCC=0.003952569169960474)
3	106		Private field 'm_forward' could be made final; it is only initialized in the declaration or constructor.
3	112		Private field 'm_reverse' could be made final; it is only initialized in the declaration or constructor.
3	117		Private field 'm_coarse' could be made final; it is only initialized in the declaration or constructor.
3	122		Private field 'm_fine' could be made final; it is only initialized in the declaration or constructor.
3	127		Private field 'm_log' could be made final; it is only initialized in the declaration or constructor.
3	172		When instantiating a SimpleDateFormat object, specify a Locale
2	173		When instantiating a SimpleDateFormat object, specify a Locale

Add Your Software Package to the SWAMP

You may add and upload, edit or delete your Software Packages.

Upload a Software Package

- To add your own Software Package, click **Add New Package**.

SWAMP [About](#) [Contact](#) Welcome, swamp1999 [Sign Out](#)



[Home](#)[My account](#)

PROJECTS I OWN

[Lean In](#)

[+ Add new project](#)[+ Add new package](#)

Recent Events

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- Complete the fields on the form.

Name:	Name of the Software Package.
File:	File to upload to SWAMP.
Version:	Revision of the uploaded software.
Source path:	The path to build specification file to build the Software Package.
Build output path:	The location of the executable software after it's built.
Deployment command:	The command used to uncompress the Software Package.
Description (public):	Describes the Software Package to those who have access to it.
Description (private):	Private description and comments for the Owner of the Software Package.

3. Click **Submit** to upload your Software Package. You will receive a notification once the upload is complete.

[About](#)[Contact](#)

Welcome, swamp1999

[Sign Out](#)



[Home](#)[My account](#)

PROJECTS I OWN

[Lean In](#)

[+ Add new project](#)

[+ Add new package](#)

Add New Package

Name *

File *

Choose File

LeanT00_4.0.1_MacX86_OSX.dmg

Version *

Source path *

Build output path

Deployment command *

Build command

Description (public) *

LeanToo is a professional networking utility to manage contacts.

Description (private)

Open-source version of LinkedIn.

✓ Submit

✕ Cancel

*Fields are required

Version 20131022

Page 41 of 60

Edit a Software Package

1. From the **Home** screen select a Software Package to edit.

The screenshot displays the SWAMP web application interface. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The left sidebar features a 'CONTINUOUS ASSURANCE' logo and several sections: 'Home' (highlighted), 'My account', 'PROJECTS I OWN' with a 'Lean In' button, 'PACKAGES I OWN' with a 'LeanToo' button (highlighted with a red box), and 'TOOLS I OWN' with a 'CWE_Inspectors' button. The main content area is titled 'Recent Events' and is currently empty. The footer contains copyright information for 2013 Software Assurance Marketplace, Morgridge Institute for Research, and the SWAMP logo.

2. On the **Package Profile** screen click **Edit Package**.

The screenshot shows the SWAMP (Software Assurance Marketplace) interface. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The main content area is titled 'LeanToo Package Profile' and features tabs for 'Details', 'Versions', and 'Sharing'. The 'Details' tab is active, displaying the package name 'LeanToo', the owner 'Sheryl Sandberg', and the creation date 'Friday, October 18, 2013'. Below this information, there are two buttons: 'Edit Package' (highlighted with a red rectangle) and 'Delete Package'. The left sidebar contains a 'CONTINUOUS ASSURANCE' logo and sections for 'PROJECTS I OWN' (with a 'Lean In' button), 'PACKAGES I OWN' (with a 'LeanToo' button), and 'TOOLS I OWN' (with a 'CWE_Inspectors' button). The footer includes the copyright notice 'Copyright © 2013 Software Assurance Marketplace, Morgridge Institute for Research' and the SWAMP logo.

SWAMP About Contact Welcome, swamp1999 Sign Out

CONTINUOUS ASSURANCE

Home My account

PROJECTS I OWN

Lean In

+ Add new project

PACKAGES I OWN

LeanToo

+ Add new package

TOOLS I OWN

CWE_Inspectors

+ Add new tool

Details Versions Sharing

LeanToo Package Profile

Package name LeanToo

Owner Sheryl Sandberg

Creation date Friday, October 18, 2013

Edit Package Delete Package

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SWAMP

3. From this screen you can change the name of the Software Package.
Type the revised name of the Software Package and click **Save**.

SWAMP About Contact Welcome, swamp1999 Sign Out

Details Versions Sharing

Edit **LeanToo** Package Profile

Name * LeanTwo ✓

✓ Save ✕ Cancel *Fields are required

PROJECTS I OWN
Lean In

+ Add new project

PACKAGES I OWN
LeanToo

+ Add new package

TOOLS I OWN
CWE_Inspectors

+ Add new tool

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SWAMP

4. You will receive confirmation of the change.

Package Profile Updated ✕

The package profile of LeanToo Contact Manager has been successfully updated.

✓ Ok

✓ Save ✕ Cancel

Add, Update or Delete a Software Package Version

View or Add a Version of a Software Package

From the **Versions** tab you can view your Software Package or add a new version of your Software Package.

1. Click the **Versions** tab, and then click **Add Version**.

The screenshot shows the SWAMP web interface. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The main content area is titled 'LeanToo Package Versions' and features tabs for 'Details', 'Versions' (selected), and 'Sharing'. Below the tabs, a message states 'The following versions of this software package are available:'. A table lists the available versions:

Version	Description	Date
1.0	A contact manager for professional networking.	10/18/13

Below the table, a red box highlights a '+ Add Version' button. The left sidebar contains navigation links for 'Home', 'My account', 'PROJECTS I OWN' (with a 'Lean In' button), 'PACKAGES I OWN' (with a 'LeanToo' button), and 'TOOLS I OWN' (with a 'CWE_Inspectors' button). The footer includes copyright information for 2013 Software Assurance Marketplace, Morgridge Institute for Research, and the SWAMP logo.

2. From the **Add New Version** screen complete the fields on the form.

Name:	Name of the Software Package.
File:	File to upload to SWAMP.
Version:	Revision of the uploaded software.
Source path:	The path to the build specification file for the source code.
Build output path:	The location of the executable software after it's built.

Deployment command: The command used to invoke the executable.
Description (public): Describes the Software Package to those who have access to it.
Description (private): Private description and comments for the Owner of the Software Package.

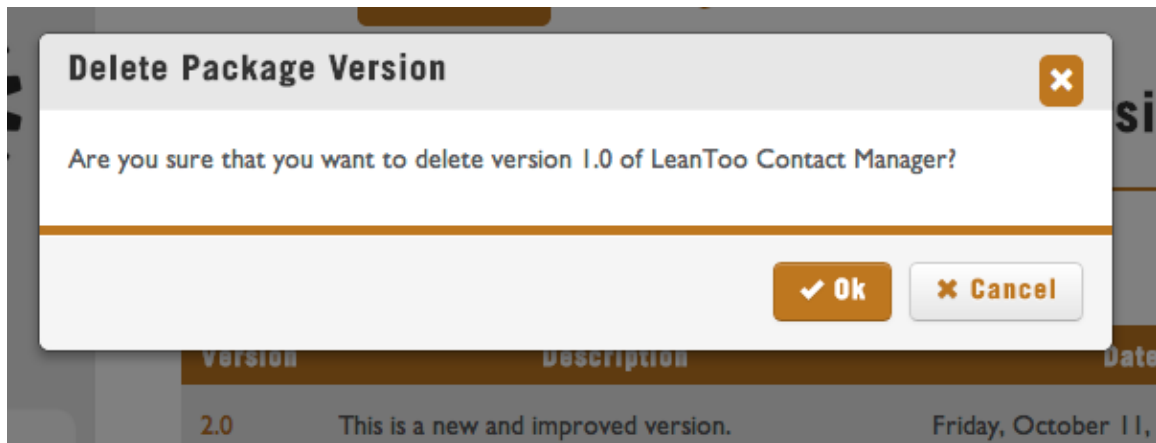
Delete a Software Package

1. To delete a Software Package, navigate to the **Package Versions** screen. Click the **X** next to the version you wish to delete.

The screenshot shows the SWAMP web application interface. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The left sidebar contains a 'CONTINUOUS ASSURANCE' logo and navigation links for 'Home', 'My account', 'PROJECTS I OWN' (with 'Lean In' and 'Add new project'), 'PACKAGES I OWN' (with 'LeanToo' and 'Add new package'), and 'TOOLS I OWN' (with 'CWE_Inspectors' and 'Add new tool'). The main content area is titled 'LeanToo Package Versions' and shows a table of available versions. The table has columns for 'Version', 'Description', and 'Date'. A single row is visible for version '1.0' with the description 'A contact manager for professional networking.' and the date '10/18/13'. To the right of this row is a red-bordered box containing an 'X' icon, which is the delete button. Below the table is a '+ Add Version' button. The footer contains copyright information for 2013 Software Assurance Marketplace, Morgridge Institute for Research, and the SWAMP logo.

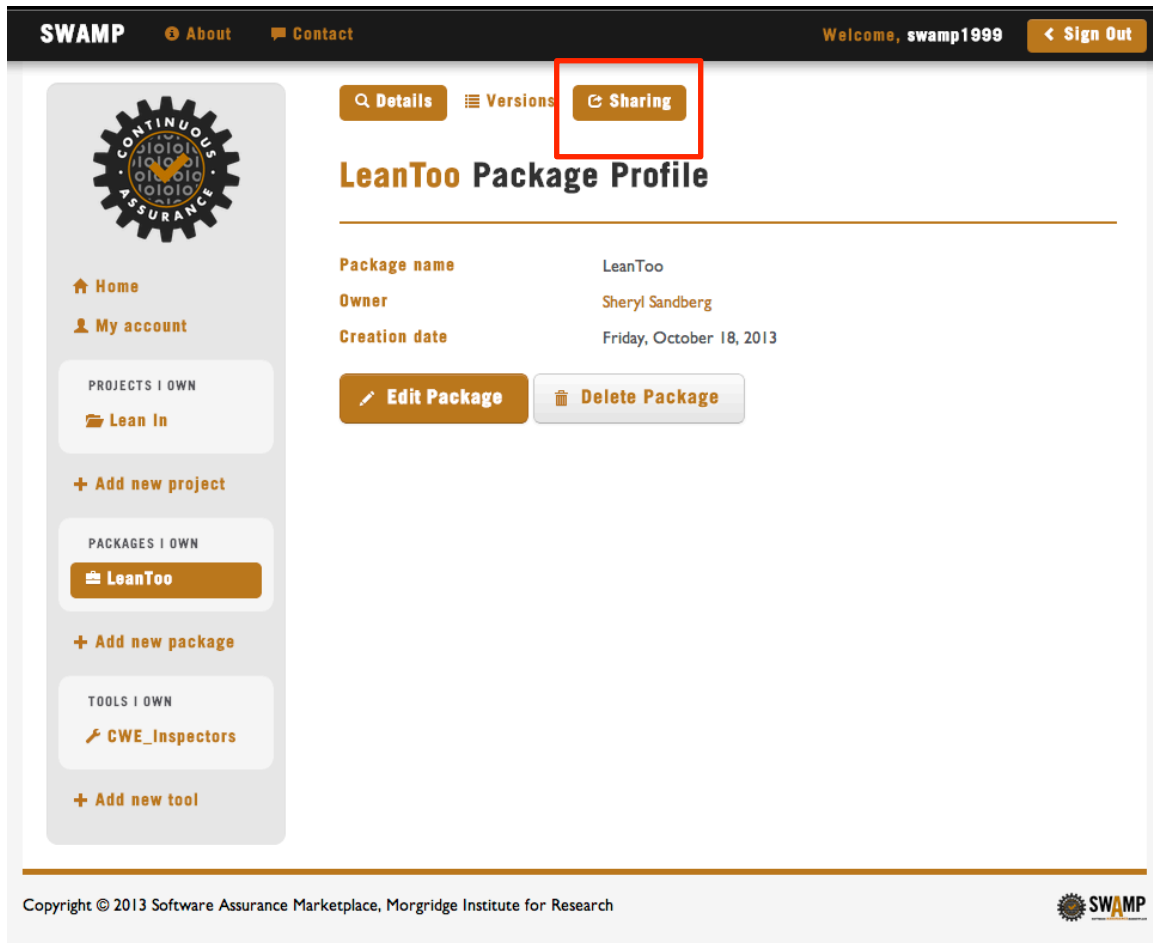
Version	Description	Date	
1.0	A contact manager for professional networking.	10/18/13	X

2. You will receive a prompt asking you to confirm the deletion. Click **OK** to delete or **Cancel**.



Software Package Sharing: Private, Public, or Protected

1. Navigate to the **Package Profile** screen. Click **Sharing**.



2. The **Package Sharing** screen appears.

Package Sharing Screen Options

You can share your Software Packages in one of three modes:

- Private
- Public
- Protected

SWAMP

About

Contact

Welcome, swamp1999

Sign Out



Home

My account

PROJECTS I OWN

Lean In

+ Add new project

PACKAGES I OWN

LeanToo

+ Add new package

TOOLS I OWN

CWE_Inspectors

+ Add new tool

Details

Versions

Sharing

LeanToo Package Sharing

Private

This package is private and can only be seen by the package owner.

Public

This package is public and may be seen by any SWAMP user.

Protected

This package is shared with members of the following projects:

	Name	Affiliation
☐	Lean In Networking software	Morgridge Institute of Research

Save

Cancel

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SWAMP

Private: Only the Owner can see private Software Packages.

Public: Every SWAMP user can see public Software Packages.

Protected: The Project Owner can choose to share the Software Package with Members of a Project team to which the Owner belongs.

Shared Projects

- With the **Protected** radio button selected, click the check boxes to select Projects with which you wish to share your Software Package.
- Click **Save**.

Protected

This package is shared with members of the following projects:

Name	Affiliation
Lean In Networking software	Morgridge Institute of Research

✓ Save

✕ Cancel

Assessment Tool Management

SWAMP users may upload Assessment Tools, and then edit and delete the Assessment Tools if needed.

Add, Change and Delete Assessment Tools

1. From left pane on any screen, click **Add New Tool**.
2. Complete the fields on the form.

Name:	Name of the Assessment Tool.
File:	File to upload to SWAMP.
Version:	Revision of the uploaded Assessment Tool.
Tool path:	The path to the Assessment Tool executable.
Deployment command:	The command used to install the Assessment Tool.
Description (public):	Describes the Assessment Tool to those who have access to it.
Description (private):	Private description and comments for the Owner of the Assessment Tool.

3. Click **Submit** to upload your Assessment Tool. You will receive a notification once the upload is complete.

SWAMP

About

Contact

Welcome, swamp1999

Sign Out



[Home](#)

[My account](#)

PROJECTS I OWN

[Lean In](#)

+ Add new project

+ Add new package

+ Add new tool

Add New Tool

Name *

File *

Choose File no file selected

Version *

Tool path *

Deployment command *

Invocation command *

Description (public) *

Description (private)

Submit

Cancel

*Fields are required

PATHS

COMMANDS

COMMENTS

Edit an Assessment Tool

If you need to rename an Assessment Tool, you may do so here. If the name of an Assessment Tool is misspelled or to accommodate a new brand name you can change its spelling.

1. From the left pane of any screen select an Assessment Tool to edit.

The screenshot displays the SWAMP (Software Assurance Marketplace) interface. The top navigation bar features the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The left sidebar contains a 'CONTINUOUS ASSURANCE' logo and navigation options: 'Home', 'My account', 'PROJECTS I OWN' (with a 'Lean In' button), '+ Add new project', 'PACKAGES I OWN' (with a 'LeanToo' button), '+ Add new package', 'TOOLS I OWN' (highlighted with a red box, containing a 'CWE_Inspector' button), and '+ Add new tool'. The main content area is titled 'CWE_Inspector Tool Profile' and includes tabs for 'Details', 'Versions', and 'Sharing'. Below the title, the tool's details are listed: 'Tool name' (CWE_Inspector), 'Owner' (Sheryl Sandberg), and 'Creation date' (Friday, October 18, 2013). At the bottom of the details section are 'Edit Tool' and 'Delete Tool' buttons. The footer contains the copyright notice 'Copyright © 2013 Software Assurance Marketplace, Morgridge Institute for Research' and the SWAMP logo.

2. On the **Tool Profile** screen click **Edit Tool**.
3. From this screen you can change the name of the Assessment Tool. Type the name of the Assessment Tool and click **Save**.

SWAMP About Contact Welcome, swamp1999 < Sign Out

Details Versions Sharing

Edit **CWE_Inspector** Tool Profile

Name * CWE_Inspectors ✓

✓ Save ✕ Cancel *Fields are required

Home My account

PROJECTS I OWN

Lean In

+ Add new project

PACKAGES I OWN

LeanToo

+ Add new package

TOOLS I OWN

CWE_Inspector

+ Add new tool

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SWAMP

4. You will receive confirmation of the change. Click **OK**.

Details Versions Sharing

Tool Profile Updated

The tool profile of CWE_Inspectors has been successfully updated.

✓ Ok

✓ Save ✕ Cancel

Add, Update, or Delete an Assessment Tool Version

View or Add a Version of an Assessment Tool

From the **Tool Profile** screen you can view your Assessment Tool or add a new version of your Assessment Tool.

1. Click **Versions**.

The screenshot shows the SWAMP (Software Assurance Marketplace) interface. At the top, there's a navigation bar with 'SWAMP', 'About', 'Contact', and a user greeting 'Welcome, swamp1999' with a 'Sign Out' button. The main content area is titled 'CWE_Inspectors Tool Profile'. On the left sidebar, there are sections for 'PROJECTS I OWN', 'PACKAGES I OWN', and 'TOOLS I OWN'. The 'TOOLS I OWN' section highlights 'CWE_Inspectors'. In the main content area, there are buttons for 'Details', 'Versions' (highlighted with a red box), and 'Sharing'. Below these buttons, the tool's details are listed: 'Tool name: CWE_Inspectors', 'Owner: Sheryl Sandberg', and 'Creation date: Friday, October 18, 2013'. At the bottom of the main content area, there are 'Edit Tool' and 'Delete Tool' buttons. The footer contains copyright information: 'Copyright © 2013 Software Assurance Marketplace, Morgridge Institute for Research' and the SWAMP logo.

2. On the **Tool Versions** screen click **Add Version**.

The screenshot shows the SWAMP (Software Assurance Marketplace) website. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The main content area is titled 'CWE_Inspectors Tool Versions' and features tabs for 'Details', 'Versions' (which is selected), and 'Sharing'. Below the title, it states 'The following versions of this software tool are available:' and displays a table with one version entry: 5.0.5, which finds common weaknesses in Java code, dated 10/18/13. A red rectangular box highlights a '+ Add Version' button located below the table. On the left side of the page, there is a sidebar with a 'CONTINUOUS ASSURANCE' logo and several sections: 'Home', 'My account', 'PROJECTS I OWN' with a 'Lean In' button, '+ Add new project', 'PACKAGES I OWN' with a 'LeanToo' button, '+ Add new package', 'TOOLS I OWN' with a 'CWE_Inspectors' button, and '+ Add new tool'. The footer contains copyright information for 2013 Software Assurance Marketplace, Morgridge Institute for Research, and the SWAMP logo.

Version	Description	Date
5.0.5	Finds common weaknesses in your Java code.	10/18/13

+ Add Version

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3. On the **Add New Tool** screen complete the fields on the form.

Name:	Name of the Assessment Tool.
File:	File to upload to SWAMP.
Version:	Revision of the uploaded Assessment Tool.
Tool path:	The path to invoke the Assessment Tool.
Deployment command:	The command to install the Assessment Tool.
Description (public):	Describes the Assessment Tool to those who have access to it.
Description (private):	Private description and comments for the Owner of the Assessment Tool.

SWAMP [About](#) [Contact](#) Welcome, swamp1999 [Sign Out](#)

Add New Tool

Name *

File * No file chosen

Version *

Tool path *

Deployment command *

Invocation command *

Description (public) *

Description (private)

*Fields are required

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Delete a Tool

From the left pane on any screen under **TOOLS I OWN**, click to select an Assessment Tool to delete.

The screenshot displays the SWAMP web application interface. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The left sidebar contains a 'CONTINUOUS ASSURANCE' logo and a list of navigation options: 'Home', 'My account', 'PROJECTS I OWN' (with a 'Lean In' button), 'Add new project', 'PACKAGES I OWN' (with a 'LeanToo' button), 'Add new package', 'TOOLS I OWN' (highlighted with a red box and containing a 'CWE_Inspectors' button), and 'Add new tool'. The main content area is titled 'Recent Events' and is currently empty. The footer contains copyright information for 2013 Software Assurance Marketplace, Morgridge Institute for Research, and the SWAMP logo.

4. On the **Tool Profile** screen click **Delete Tool**.

The screenshot displays the SWAMP (Software Assurance Marketplace) interface. At the top, a dark header bar contains the SWAMP logo, navigation links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The main content area is titled 'CWE_Inspectors Tool Profile'. It includes tabs for 'Details', 'Versions', and 'Sharing'. The tool's metadata is listed: 'Tool name' is CWE_Inspectors, 'Owner' is Sheryl Sandberg, and 'Creation date' is Friday, October 18, 2013. Below this, two buttons are visible: 'Edit Tool' and 'Delete Tool'. The 'Delete Tool' button, which features a trash icon, is highlighted with a red rectangular border. On the left side of the page, a sidebar menu contains a 'CONTINUOUS ASSURANCE' logo, a 'Home' link, a 'My account' link, and sections for 'PROJECTS I OWN' (with a 'Lean In' button), 'PACKAGES I OWN' (with a 'LeanToo' button), and 'TOOLS I OWN' (with a 'CWE_Inspectors' button and an 'Add new tool' link). The footer of the page includes the copyright notice 'Copyright © 2013 Software Assurance Marketplace, Morgridge Institute for Research' and the SWAMP logo.

5. You will receive a prompt asking you to confirm the deletion. Click **OK** to delete or **Cancel**.

Assessment Tool Sharing: Private, Public or Protected

You can share your Assessment Tools in one of three modes:

- Private
- Public
- Protected

Navigate to the **Tool Profile** screen and click **Sharing**.

The screenshot shows the SWAMP (Software Assurance Marketplace) interface. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The main content area is titled 'CWE_Inspectors Tool Profile'. It features three tabs: 'Details', 'Versions', and 'Sharing'. Below the tabs, the tool's metadata is displayed: 'Tool name' is CWE_Inspectors, 'Owner' is Sheryl Sandberg, and 'Creation date' is Friday, October 18, 2013. There are two buttons: 'Edit Tool' and 'Delete Tool'. On the left sidebar, there is a 'CONTINUOUS ASSURANCE' logo and a navigation menu with 'Home' and 'My account'. Below this, there are sections for 'PROJECTS I OWN' (with a 'Lean In' button), 'PACKAGES I OWN' (with a 'LeanToo' button), and 'TOOLS I OWN' (with a 'CWE_Inspectors' button and an 'Add new tool' link). The footer contains copyright information for 2013 Software Assurance Marketplace, Morgridge Institute for Research, and the SWAMP logo.

Private: Only the Owner can use private Assessment Tools.

Public: Every SWAMP User can use public Assessment Tools.

Protected: The Project Owner can choose to share the Tool with Members of Projects to which the Owner belongs.

Protected Assessment Tools

1. To share a protected Tool, with the **Protected** radio button selected, click a box to select Projects with which you wish to share your Assessment Tool.
2. Click **Save**.

The screenshot shows the SWAMP web application interface. The top navigation bar includes the SWAMP logo, links for 'About' and 'Contact', a user greeting 'Welcome, swamp1999', and a 'Sign Out' button. The main content area is titled 'CWE_Inspectors Tool Sharing' and features three radio buttons for sharing settings: 'Private', 'Public', and 'Protected'. The 'Protected' option is selected and highlighted with a red box. Below the radio buttons, a table lists projects available for sharing. The first project, 'Lean In Networking software', is selected with a checkbox and highlighted with a red box. At the bottom of the table, there are 'Save' and 'Cancel' buttons, with the 'Save' button also highlighted by a red box. The left sidebar contains navigation links for 'Home', 'My account', and sections for 'PROJECTS I OWN', 'PACKAGES I OWN', and 'TOOLS I OWN', each with an 'Add new' button and a list of existing items.

SWAMP About Contact Welcome, swamp1999 Sign Out

Details Versions Sharing

CWE_Inspectors Tool Sharing

☐ Private
This tool is private and can only be seen by the tool owner.

☐ Public
This tool is public and may be seen by any SWAMP user.

☒ Protected
This tool is shared with members of the following projects:

Name	Affiliation
☒ Lean In Networking software	Morgridge Institute of Research

Save Cancel

Home My account

PROJECTS I OWN

Lean In

+ Add new project

PACKAGES I OWN

LeanToo

+ Add new package

TOOLS I OWN

CWE_Inspectors

+ Add new tool

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SWAMP